

## Appendix C

### SEQUENCE LISTING

<110> Hammer, Robert P.  
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Aucoin, Jed P.  
Miller, Tod J.  
McLaughlin, Mark L.  
McCarley, Robin L.

<120> Anti-fibril Peptides

<130> 0212.1 Hammer

<140> 10/666,095

<141> 2003-09-18

<150> 60/412,081

<151> 2002-09-19

<160> 19

<170> PatentIn version 3.2, WordPerfect 10, Microsoft Notepad 5.1

<210> 1

<211> 5

<212> PRT

<213> Homo sapiens

<400> 1

Lys Leu Val Phe Phe  
1 5

<210> 2

<211> 4

<212> PRT

<213> Homo sapiens

<400> 2

Lys Leu Val Phe  
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<210> 3

<211> 6

<212> PRT

<213> Homo sapiens

<400> 3

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1 5

<210> 4

<211> 12

<212> PRT

<213> artificial sequence

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<223> Designed peptide. This is an engineered modification of SEQ ID NO: 3, which is in turn derived from Homo sapiens.

<220>  
<221> MISC\_FEATURE  
<222> (2)..(2)  
<223> Xaa in position 2 is C-alpha,alpha-diisobutylglycine.

<220>  
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<220>  
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<223> Xaa in position 6 is C-alpha,alpha-dipropylglycine.

<220>  
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<222> (12)..(12)  
<223> The Lys in position twelve is in amide form.

<400> 4

Lys Xaa Val Xaa Phe Xaa Lys Lys Lys Lys Lys Lys  
1 5 10

<210> 5  
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<220>  
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<223> Xaa in position eight denotes C-alpha,alpha-diisobutylglycine.

<220>  
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<223> Xaa in position ten denotes C-alpha,alpha-dibenzylglycine.

<220>  
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<223> Xaa in position twelve denotes C-alpha,alpha-dipropylglycine amide.

<400> 5

Lys Lys Lys Lys Lys Lys Lys Xaa Val Xaa Phe Xaa  
1 5 10

<210> 6  
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<212> PRT  
<213> Artificial sequence

<220>  
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<220>  
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<220>  
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<223> Xaa in position four denotes C-alpha,alpha-dibenzylglycine.

<220>  
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<222> (6)..(6)  
<223> Xaa in position six denotes C-alpha,alpha-dipropylglycine.

<220>  
<221> misc\_feature  
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<223> Lys in position seven is in amide form.

<400> 6

Lys Xaa Val Xaa Phe Xaa Lys  
1 5

<210> 7  
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<220>  
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<400> 7

Lys Xaa Val Xaa Phe Xaa  
1 5

<210> 8  
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<223> Xaa in position two denotes C-alpha,alpha-dipropylglycine.

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<223> Xaa in position four denotes C-alpha,alpha-dipropylglycine.

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<223> Xaa in position six denotes C-alpha,alpha-dipropylglycine.

<220>  
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<400> 8

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1 5

<210> 9  
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<400> 9

Phe Leu Val His Ser  
1 5

<210> 10  
<211> 5  
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<400> 10

Asn Phe Leu Val His  
1 5

<210> 11

<211> 6  
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<400> 11

Asn Phe Gly Ala Ile Leu  
1 5

<210> 12  
<211> 9  
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<400> 12

Val Gly Gly Ala Val Val Thr Gly Val  
1 5

<210> 13  
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<212> PRT  
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<400> 13

Val Asn Ile Thr Ile Lys Gln His Thr Val Thr Thr Thr Thr  
1 5 10

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<212> PRT  
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<400> 14

Leu Ala Asn Phe Leu Val  
1 5

<210> 15  
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<212> PRT  
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<400> 15

Phe Leu Val His Ser Ser  
1 5

<210> 16  
<211> 4  
<212> PRT  
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<400> 16

Ala Gly Asp Val  
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<210> 17  
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<223> Xaa in position two denotes C-alpha,alpha-diisobutylglycine.

<220>  
<221> misc\_feature  
<222> (4)..(4)  
<223> Xaa in position four denotes C-alpha,alpha-dibenzylglycine.

<220>  
<221> misc\_feature  
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<400> 17

Lys Xaa Val Xaa Phe Lys  
1 5

<210> 18  
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<220>  
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<220>  
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<220>  
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<220>  
<221> MISC\_FEATURE  
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<220>  
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<223> The Lys in position twelve is in amide form.

<400> 18

Xaa Phe Xaa Val Xaa Lys Lys Lys Lys Lys Lys Lys  
1 5 10

<210> 19  
 <211> 12  
 <212> PRT  
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 <220>  
 <223> Designed peptide. This is an engineered modification of SEQ ID NO: 3, which is in turn derived from Homo sapiens.  
  
 <220>  
 <221> MISC\_FEATURE  
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 <223> Xaa in position 7 is C-alpha,alpha-diisobutylglycine.  
  
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 <222> (9)..(9)  
 <223> Xaa in position 7 is C-alpha,alpha-dibenzylglycine.  
  
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 <223> Xaa in position 11 is C-alpha,alpha-dipropylglycine.  
  
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 <400> 4

Lys Lys Lys Lys Lys Lys Xaa Val Xaa Phe Xaa Lys  
 1 5 10